

ILHIE and Public Health Node Connectivity

Presented by:

Ivan Handler – Chief Technology Officer, ILHIE

Mike Jadala – IL Public Health Node On-boarding

Dejan Jovanov – IL Public Health Node Technical Lead



What is the Public Health Node?



- PHN is a vendor neutral solution maintained by Medical Research Analytics and Informatics Alliance (MRAIA) (non-profit entity) to submit data to Public Health
- Setting for implementation of surveillance definitions created by public health agencies
- IDPH has an agreement with MRAIA to collect meaningful use and other data through the Public Health Node
- PHN also is connected to the state Health Information Exchange (HIE) ILHIE

- For the state of Illinois, one place to send public health data for Meaningful Use
- As Meaningful Use requirements increase (stage 2 and 3), minimize redevelopment work for individual providers . E.g. : Cancer registry, NHSN reporting etc.



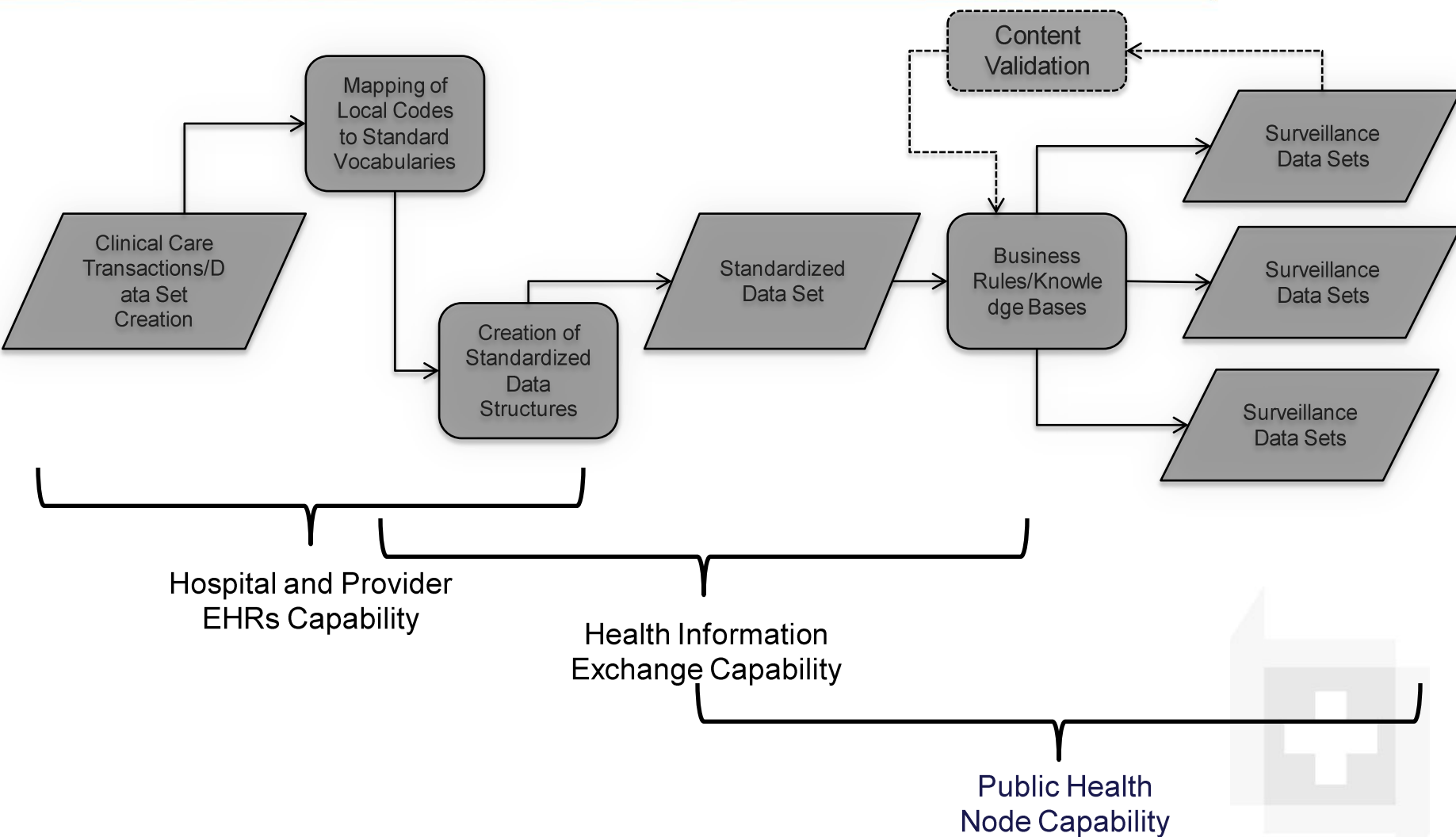
- Public Health Node certified by CCHIT for ELR, Immunization, and Syndromic Surveillance.
- PHN can accept data in HL7; CCD xml or flat file
 - Even if sending HL7 PH node can provide benefit



- PHN will receive data and report it to I-NEDSS system at IDPH.
- Have expertise to Map local terms to standard terminologies like LOINC(Test type) and SNOMED(Test Results)



ELR Data Flow and The Public Health Node



- PHN is the preferred way of routing data to IDPH via the BioSense application to meet Meaningful Use
- Can send data to PHN via ILHIE or ESSENCE (Northeastern Illinois region)



- PHN will receive data from providers and send to the immunization registry I-CARE application at IDPH.



Public Health Node - Activity



	ELR	Syndromic Surveillance	Immunization
Expressed interest	15	80	Several
Significant progress (>50% of complete)	4	25	
In production (Live)	4	5	Several

- ILHIE Chief Technology Officer
 - Ivan Handler ivan.handler@illinois.gov
- PHN On boarding Contact
 - Mike Jadala mjadala@mraia.org
- PHN Technical Lead
 - Dejan Jovanov djovanov@cchil.org
- ILHIE Public Health Meaningful Use Website
 - <http://www2.illinois.gov/gov/HIE/Pages/publichealth.aspx>

